

EQIP PROCESSOR U

General

This worksheet has been developed to aid in efficiently ranking EQIP proposal applications to be used independently or as one. All pertinent data is linked to the other sheets. Redundant entries = time savings. Another feature that is aimed at time savings, (i.e., #, land base, type of operation, etc.) and the extents of the practices in the FARM Ranking process, the blue shaded cells are for use in the VT Manure Screening Table. You realize the true time savings this worksheet has to offer. As indicated on the FARM Ranking process, you process the request for EQIP funding. If you have questions or suggestions

FARMINFO

Land Use - Enter all acreage that will be offered in the EQIP Contract into the proposed Waste Storage Structure to the nearest water body to the ranking process.

Animal Info. To determine animal units, simply enter animal numbers and average milk production (lbs./yr.) and the number of milking cows.

Fertilizers - The acres to be entered are only those commercial fertilizers have been applied.

Erosion - All of these questions refer to existing conditions prior to an EQIP proposal.

RANK

As with years past, the numbers posted in the shaded area of the Point Scale column are based on the information provided. Unless otherwise noted, also take note of those changed for this year.

Location

- 1) Give points only if contract area is within the VT High Priority Areas of Lake Champlain. Points are supplied by NRCS State Office in past as a reference.
- 2) These points represent mapped or known community well heads. If you suspect that your RPC's; they may have maps with an older GIS layer. If not, then contact DEED. They could fax them field(s) location maps and they can tell you if the field is in a wellhead protection zone. Concern is **within** the wellhead protection zone. Give points for **documented** concerns. Wellhead protection zone will positively impact water quality in wellhead zone. **Document distances from** wellhead to water body.

Animal Waste

- 1) All points attained for this issue are derived from TABLE 1&2. Manure storage facilities will only attain points based on the animal units in excess of the design of the original storage facility.

TABLE 1

- A) Select points available based on distance from waterbody and animal units.

combined factor from TABLE 2 to determine points available for Air Waterbodies considered for this table are those appearing on USG lakes, streams, wetlands and intermittent water courses (blue lines ponds utilized as the primary water source for cattle or barn needs domestic wells and springs with documented problems associated B) 50% of potential points will be given when the waterbody impacted identified on the USGS quad sheet). Do not use distance to a dive to an upland area.

TABLE 2

- A) Animal Waste Consistency: These multipliers are based on known different animals; select the factor for the operation type and enter
- B) Site Limitations for Construction: This multiplier balances the high site limitations for constructing a Waste Storage Facility that meets select storage type required, not preferred, and enter it into the CH
- C) Stackability: Enter a multiplier of 1.25 if applicant does not have a 1, if such sites do exist; adequate stacking site must meet current have detailed site investigation documentation before points are at

* A factor of at least 1 must be entered for **Animal Waste Consistency, Construction, and Stackability** in order for TABLE 1 to automatic value to the Ranking Sheet

2) All points attained for Heavy Use / Barnyard Areas are derived from TABLE 3

TABLE 3 Use the point selection guidelines listed above for TABLE 1 to choose multipliers from TABLE 2 to this barnyard calculation

3) Only award points for silage leachate treated, if it will be addressed by the EQUIP and Specifications

4) Award all points allowed if milkhouse waste will be disposed of in a manner that meets Specifications under this EQUIP contract

5) Refer to **TABLE 4** to generate points for Nutrient Mgt.; points are based on crop type that will apply Nutrient Mgt. With an EQUIP contract

- a) All land that does or will have manure spread on it must be addressed if EQUIP cost-share funds are utilized to install an Ag-Waste Storage
- b) To receive cost-shares, the producer must take a UVM ICM course have taken courses that enable the producer to develop a nutrient keeping; a consultant may be used to develop a plan and assist with meets NRCS Standards & Specs.

6) Refer to **TABLE 4** to generate points for Integrated Pest Mgt. (IPM); points are based on acreage per crop type incorporated in IPM that will be included in the EQUIP contract

Erosion

* A maximum total of 2000 points can be accrued for this Resource Concern; individual point cap posted in the MAX. POINT ALLOWED column of the ranking sheet

- 1) Twenty points per acre are allowed if Cropland Erosion is Reduced from $\geq 2T$ to \leq the Units Applied
- 2) Ten points per acre are allowed if Cropland Erosion is Reduced from $2T$ to $\leq T$ (Units Applied)
- 3) Award one point per ton of soil saved annually for the control of active Gully Erosion pastures; enter annual tons saved as the Units Applied
For gully erosion use the following guidelines:
Gully erosion will be determined by measuring volume of existing gully cross-section (ft²). Use the soil density of 100 lbs. per cubic foot to determine average cross-section by measuring cross-sections at points of gully length.
- 4) One point per ton of soil saved annually to control active Forestland Erosion is allowed as the Units Applied

Riparian

The maximum points that can be accrued in this category are 2000 points, if or implement these practices; but, if other sources of funding are utilized a maximum entered; each type of Riparian Concern has an individual point cap posted in the column of the ranking sheet

- 1) For every 100 lineal feet of riparian area that livestock have been denied access to under an EQIP contract, two points can be allocated; enter total length of riparian excluded
- 2) For every 100 lineal feet of riparian forested buffer that is established, and will be maintained for forty points can be allocated; enter total length of riparian forested buffer established
- 3) For every 100 lineal feet of riparian filter strip that is established, and will be included in the EQIP contract, twenty points can be allocated; enter total length of riparian filter strip established
- 4) For each ton of soil saved annually from controlling Streambank Erosion in this EQIP contract, enter annual tons of soil saved as the Units Applied

Management

- 1) If an RMS (all soil, water, air, plant, animal and human concerns addressed) is completed for farm units recognized by FSA as being used by the applicant, award 500 points per acre. Farm RMS; to receive these points for implementing at the RMS level there must be an EQIP CPO and support documents
- 2) If a Forest Management Plan will be developed as part of the EQIP contract for a portion of the farm's 100 points; if a Forest Mgt. Plan will only be developed for a portion of the farm's total points that percentage of the points
- 3) If a Grazing System Plan will be developed as part of the EQIP contract for all pastures on the farm, award 100 points; if a Pasture Mgt. Plan will only be developed for a portion of the farm's total points that percentage of the points

COST

This worksheet was included to allow you the opportunity to list out practices record components, and the costs of each. The sheet will calculate practice cost, total practice and applicant contributions. The added benefit of this sheet is that it automatically updates the Ranking Sheet, allowing you the opportunity to demonstrate the affect of altering practices to an EQIP proposal. I have been using this for the past year and find it works well for the majority of folks, I would like to be able to link each component

Practice & Components

Enter practice name in gray shaded cell and associated components below it

While entering practice components you may have more components than rows available, highlight an entire row and insert the number of rows needed (highlight a non-shaded cell)

Unit Cost

Use values from your county's average cost table

Practice Cost

Total practice cost will be automatically calculated by summing up the component costs in the blue shaded cell

% Cost Share

Enter cost share as a whole number (i.e. 50, 75, etc) in yellow shaded cell; the worksheet will calculate the **USDA Cost Share** cell for you

SER GUIDE

applications. There are five primary segments to the worksheet which can You have the opportunity to enter data once and not have to deal with the automatic ranking calculation. Enter the operation data (animal INFO and RANK sheet and much of ranking points will be generated at share \$ will be exported into the Ranking sheet. I hope you can MINFO sheet, those cells shaded in light green are utilized in the tool, and the gray shaded areas are questions and data that will help regarding this worksheet please call Mike Fournier (878-7402 ext.24).

appropriate categories. It is important to enter the distance of the nearest tens of feet. Fill in all other pertinent information to augment age animal weight by type. To run the Manure Screening Tool it is e capacity of the manure spreader that will be used been spread. Check fertilizer totals and acreage with known rates practices

n are the maximum allowable points for that sub-issue item in the row, plain (South Lake Champlain, Otter Creek, or Mississquoi). Use map hat this applicant could be within a wellhead protection area work with ennis Nealon at DEC-Water Supply Division at (802)241-3400. You ead protection zone. Give all points for potential risk if the resource tmination or **potential** risk only if you can justify that the practices **well to resource concern on worksheet in the cell provided.**

or farm expansions with existing number of animal units used to

nal units, then multiply by the

imal Waste Storage.

S topographic sheets as rivers, on the USGS quad sheet), ponds for recreation, and with bacteria or nitrates.

is seasonal in nature (not rsion or waterway which outlets

manure moisture contents of it into the **CHOICE** box

y variable cost associated with NRCS Standards & Specs;

CHOICE box

adequate field stacking sites; enter at NRCS 313 standards, and located

ncy, Site Limitations for

ally forward the correct point

use from table 3. **Do not** apply

contract to NRCS Standards

needs NRCS Standards &

ype and % of the acreage per

sed in a nutrient management plan e Structure.

prior to receiving cost-shares or management plan and do record th record keeping as long as it

sed on crop type and % of the act

each erosion type has an king sheet

T (using RUSLE); enter acres as

ing RUSLE); enter acres as the

ion on cropland, hayland or

ullies (length (ft) x average

o determine tons of soil.

oints 1/3, 2/3, and at bottom end

owed; enter annual tons saved

**Only EQIP dollars are used to
num of 4000 points may be
ne MAX. POINT ALLOWED**

and will be included in this

in as the Units Applied

; included in this EQIP contract,

shed as the Units Applied

ded in this EQIP contract,

d as the Units Applied

QIP contract, allocate four

ontracted on the whole farm (all

as the Point Rating for Whole

to be supporting documentation in

l forestland on the farm, award

total forest land base, only award

stureland on the farm, award 200

al pasture land base, only award

Recommended and their associated project cost, USDA cost share, county exports USDA cost share \$ to natives, adding or subtracting helpful. In the future if this county's average cost table to it.

to list them; if this is encountered (ded row)

costs, then entered into the

worksheet will calculate the